

**Specifications:**

Gene:	mClec4n
Accession:	NP_064385
Insert size:	643bp
Concentration:	10µg at 0.2µg/µL

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

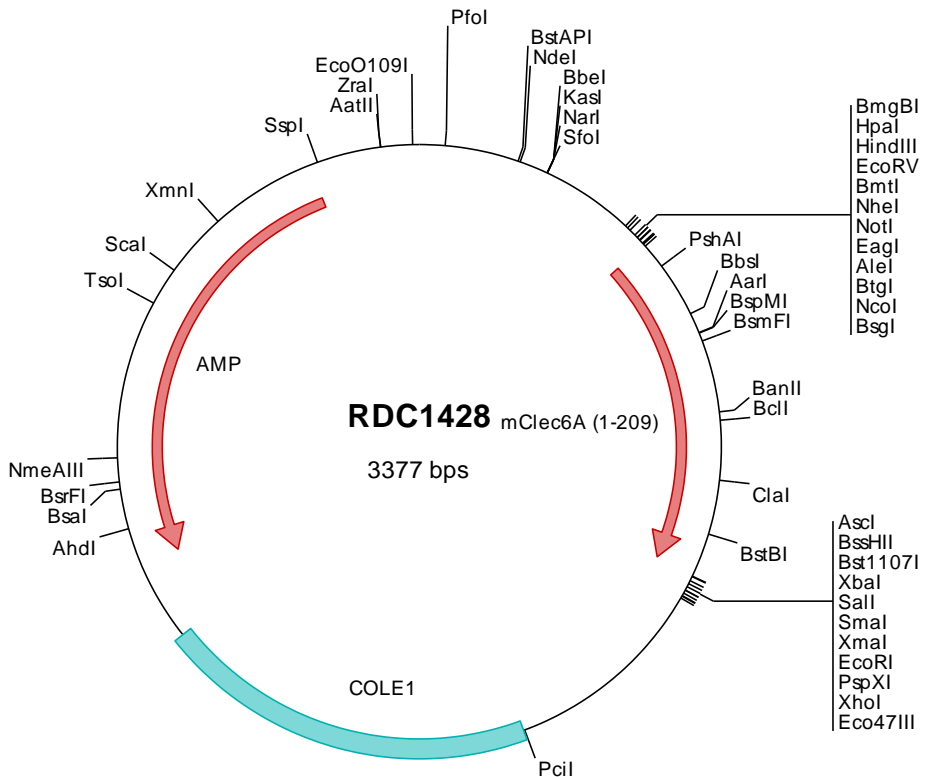
**mDectin-2/CLEC6A  
cDNA Plasmid**

**Clec4n C-type lectin domain family 4, member n [ *Mus musculus* (house mouse) ]**

**Also known as:** Nkcl; Clec6a; Clecsf10

**Summary:**

CLEC6A belongs to the C type lectin family of transmembrane immune regulatory glycoproteins. CLEC6A selectively interacts with high mannose structures in the Man<sub>9</sub>GlcNAc<sub>2</sub> configuration. It mediates the recognition of a variety of microorganisms, particularly the filamentous forms of yeast and fungi. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1428 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtc  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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201  ccgcacacgat  gcgtaagggag  aaaataccgc  atcaggcgcc  attcgcatt  caggctcgc  aactgttgg  aagggcgatc  ggtgcgggcc  tcttcgctat
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3201  gaagcattta  tcagggttat  tgtctcatga  gcggatacat  atttgaatgt  atttagaaaa  ataaacaaat  aggggttccg  cgcacatttc  ccgaaaaagt
3301  gccacctgac  gtctaagaaa  ccattattat  catgacatta  acctataaaa  ataggcgtat  caccaggccc  tttcgtc

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> RDC1428 Translated Insert Sequence

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201  icemkkiyl

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